UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS

UNITED STATES OF AMERICA,)
)	Criminal No. 18-30001-WGY
v.)	
)
(2) NIA MOORE-BUSH,)
a/k/a "Nia Dinzey,")
(6) DAPHNE MOORE,		
)
Defendants.)

NOTICE OF USE OF EXPERT WITNESSES

The United States of America, by and through its attorneys, United States Attorney
Andrew E. Lelling and Assistant United States Attorney Katharine A. Wagner and Amy Harman
Burkart, hereby gives notice of its intent to use the seven expert witnesses identified below
pursuant to Federal Rule of Criminal Procedure 16(a)(1)(G). These witnesses fall into three
categories: chemists who tested the narcotics seized during the instant investigation, a firearms
interstate nexus examiner who examined the firearms involved in the May 5, 2017 firearms
transaction, and an ATF Special Agent who conducted forensic analysis of electronic devices
seized during this investigation.

A. Chemists

The Superseding Indictment charges defendants Nia Moore-Bush and Daphne Moore with conspiracy to distribute and possess with intent to distribute heroin, cocaine, and cocaine base, in violation of 21 U.S.C. § 846, and one or more counts of possession with intent to distribute narcotics, in violation of 21 U.S.C. § 841(a)(1) and 18 U.S.C. § 2. The Superseding Indictment further charges Moore-Bush and Moore with laundering and conspiring to launder the proceeds of

those narcotics offenses. During the course of this investigation, investigators made several traffic stops and executed multiple search warrants that resulted in the seizure of narcotics. At trial, the government intends to prove the chemical composition of those narcotics as part of its case-in-chief.

The narcotics seized as a result were submitted to either the Massachusetts State Police Crime Laboratory ("MSP") or to the DEA's Northeast Laboratory ("DEA") for chemical analysis. A total of six chemists (collectively, the "chemist witnesses") at those two locations performed testing and issued the reports previously disclosed to the defendants as DEA_0000001–8 and MSP_0000047, 64. The following chart summarizes the exhibit number, narcotics identified, location of seizure, and report associated with each of the chemist witnesses:

Chemist	Laboratory	ATF Exhibit	Seizure Location &	Report(s)
Witness		No(s).	Date	
Samantha Bara	MSP	n/a	Route 91 North	MSP_0000064
			11/24/2017	
James DiSarno	DEA	151	Route 89 North	DEA_0000008
			12/8/17	
Mark Filandro	DEA	68, 69	892 Main Street	DEA_0000001-2
			1/12/18	_
Brian Green	DEA	148	Hollow Inn	DEA_0000006
			1/12/18	
Brian Green	DEA	150	Route 89 North	DEA_0000007
			12/8/17	
Noel Vadell	DEA	149	Hollow Inn	DEA_0000003
			1/12/18	
Noel Vadell	DEA	152, 153	Route 89 North	DEA_0000004-5
			12/8/17	
Nevin Vigneault	MSP	n/a	Route 91 North	MSP_0000047
			5/8/2017	

Absent a stipulation at trial, the government will seek to qualify the above-listed chemists as expert chemists. The government anticipates that these chemist witnesses will testify as to

the method and procedures for testing narcotics and the conclusions memorialized in the reports attached as Exhibit 1 and listed above. The chemist witnesses are qualified by education, experience, and training, as outlined in their *curricula vitarum*, which have been produced to the defendants with respect to chemist witnesses Samantha Bara, Nevin Vigneault, Brian Green, and Mark Filandro (*see* DE 381, 382). The government has also produced the bench notes and other materials related to these four chemist witnesses (*see* DE 381, 382). The government has requested and will provide the *curricula vitarum* and bench notes relevant to cemist witnesses Noel Vadell and James DiSarno as soon as they are received.

The government requests that the defendants notify the government as soon as possible whether the defendants will stipulate to the authenticity, accuracy, and admission of the drug analyses produced as DEA_0000001-8 and MSP_0000047, 64 and described above absent the testimony of the chemist witnesses.

B. Interstate Nexus

Count Twenty-Three of the Superseding Indictment charges defendant Moore-Bush with aiding and abetting the possession of a firearm and ammunition by a convicted felon, in violation of 18 U.S.C. § 922(g)(1). An element of that offense is that the firearms and ammunition have traveled in interstate or international commerce. Consequently, absent stipulation by defendant Moore-Bush, as part of its case in chief, the government intends to call ATF Special Agent Brian Meehan, a qualified interstate nexus examiner, to testify that he examined the firearms and ammunition alleged in the Superseding Indictment and that he concluded that they had traveled in interstate commerce. The government has previously disclosed his report outlining his methods and findings as ATF 0000796–97. The government has requested and will disclose his

curriculum vitae as soon as is received.

The government requests that the defendants notify the government as soon as possible whether the defendants will stipulate that the firearms and ammunition traveled in interstate commerce.

C. Forensic Analysis of Electronic Devices

The government expects to elicit testimony from ATF Special Agent Mattheu Kelsch regarding the imaging of the Electronic Devices and Media (collectively "the Devices") that were seized and searched in connection with this investigation. Unless the defense stipulates, he will testify about: (1) how he made duplicate copies of and/or extracted data from the original electronic images of the Devices; (2) verifying the processes of imaging and copying; (3) the accepted procedures and methods used in the field of computer forensics (including checking the hash values of the original electronic device with the image); and (4) making the forensic image of the originals accessible/available for other ATF and IRS agents for review and further forensic analysis. Further, Special Agent Kelsch will testify about his experience, training, and computer skills and how he relied on that experience, training, and skills in conducting the imaging process. A *curriculum vitae* for Special Agent Kelsch was provided by email on May 10, 2019 (see DE 388).

Special Agent Kelsch is preparing a report to describe the processes used to image/extract data from the Devices, and those will be produced in discovery upon completion. Any additional notes regarding Special Agent Kelsch's examinations have been requested and will be produced promptly. The government requests that the defendants notify the government as soon as possible whether the defendants will stipulate that the images created are admissible forensic images of the Devices (*i.e.*, forensically sound copies of the original data).

Case 3:18-cr-30001-WGY Document 389 Filed 05/11/19 Page 5 of 6

In addition, Special Agent Kelsch will testify about the processing of the images of the

Devices with forensic tools, and about providing access to data from this processing to other Special

Agents for review. Special Agent Kelsch may also testify about how some of the data was

segregated for review by a taint team, due to concerns about potentially privileged data on the

devices. Special Agent Kelsch will testify about the software tools that he used to extract data,

image devices, and process images, including FTK Imager, Cellebrite Physical Analyzer, UFED

4PC, Graykey, and Internet Evidence Finder.

Respectfully submitted,

ANDREW E. LELLING

UNITED STATES ATTORNEY

/s/ Katharine A. Wagner

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Assistant United States Attorneys

Counsel for the United States

Submitted: May 11, 2019

5

Certificate of Service

May 11, 2019

I hereby certify that this document filed through the ECF system will be sent electronically to the registered participants as identified on the Notice of Electronic Filing (NEF).

By: /s/ Katharine A. Wagner

KATHARINE A. WAGNER Assistant United States Attorney